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MONTHLY REPORT

1 September - 30 September 1957

MATERIEL SUPPORT BRANCH
Engineering Division

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(NO FORN)

I. PROJECTS AND ACTIVITIES

1. MATERIEL CONTROL SECTION

a. The preliminary research and analysis of component parts which are being used in our Systems 1, 2, and 3 has been completed. A total of 120 man hours has been devoted to research of the "Master Cross-Index" to determine, if possible, whether or not any of the component parts used in these systems were previously identified and/or currently in Agency stock. As a result, it has been determined that approximately 2% (117) of the total (6000+) number of parts used are currently in the Agency stock system. In addition, it has been determined that an additional 2% of the items used can be identified sufficiently to initiate, if necessary, future procurement action. This leaves 96% or approximately 5,700 different types of components for which no sufficient information is available in MSB to properly identify the parts. Where we go from here is not yet known. However, a study will be made in connection with this and other similar type problems. When this study has been completed, recommendations will be made.

b. An estimated 300 man hours have been devoted by MSB personnel in the pre-inventory identification of Commo supplies in the Washington Depot. Due to the insufficient time and personnel available, it was impossible to identify all of the materiel prior to inventory. However, 1,250 major or specialized types of equipment and parts were checked and 127 discrepancies were uncovered. Of this total, 35 were resolved on the spot. Action is being taken to correct the remaining discrepancies. Actual inventory was started by the Office of Logistics 27 September 1957. [REDACTED] has again been assigned as the Commo representative on this Program. Upon completion of the entire inventory, it is planned that a report will be written by [REDACTED] for the purpose of uncovering the weak points which brought about the discrepancies discovered and to have a better understanding of the problems involved.

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c. The fiscal year 1958 "Phased Procurement Program" is continuing satisfactorily. To date, \$429,277.14 has been committed for procurement of equipment and spare parts for general stock. In addition, \$351,475.10 has been committed for procurement of special equipment and parts for ELINT stock.

d. Considerable time was consumed during this reporting period for the purpose of investigating non-delivery of badly needed Commo equipment for a KURIOT operation in the [REDACTED] area. The results of the investigation verified the fact that OC was not in any way responsible. Results of the investigation were verbally reported to D/CO by [REDACTED] At the request

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of D/CO, a cable was sent to Chief, [REDACTED] for reference purposes so that [REDACTED] X1A6a would have some background concerning the event that lead to the problems. In addition, a memorandum for the record was written concerning the results of the investigation and is on file in MSB.

e. The "Identification, Inspection, and Packaging Program" is progressing satisfactorily. An additional 80 items have been reviewed during this reporting period. As a result 28 discrepancies were discovered. Action has been initiated to correct these discrepancies.

f. Disposal of Obsolete equipment referred to in last month's report has been approved by D/CO. The Office of Logistics has initiated action for actual disposal. As a result, 49 major equipments have been officially declared Obsolete and all field areas have been so advised.

g. Preparatory analysis in the review of the "Capacitor Standardization Program" is continuing satisfactorily. It had originally been planned to complete Phase 2 of this Program this month; however, increased workload on other routine jobs made it necessary to assign priority elsewhere.

h. The final Bill of Material for Project E-5060 (Strategic Reserve Program) is now being reviewed to determine the number of changes which have been made and to further determine the number of new items which will have to be procured and the actual cost involved.

i. Due to the procurement of new stock items and/or reidentification of existing stock items, it was necessary to properly identify and request assignment of fifteen (15) new stock numbers.

j. The Materiel Control Section reviewed 320 requisitions, representing a total of 2,278 line items.

Routine Duties Continued.

2. FIELD SUPPORT SECTION

In September this section processed 123 requisitions consisting of 1157 line items and originated 105 dispatches to overseas area.

Items of Interest

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a. The [REDACTED] TVA was revised to include one each Sedan, [REDACTED] 25X1A

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b. Due to the completion of [REDACTED] tour of duty in [REDACTED] 25X1A9a
[REDACTED] has been designated as the [REDACTED] Accountable Officer. A statement 25X1A9a
of Change of Accountable Officers complete with signature cards has been
forwarded to the Office of Logistics.

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c. Stock allocation code 05 has been established to provide a procedure for the issue and control of non-expendable material required for test, evaluation, and determination purposes without a charge to property authorization. Material desired for this purpose will be requisitioned on Form 88 (Requisition and Shipping Instructions for Supplies and Equipment) and upon approval by the Chief, Supply Division, will be issued without a charge to property authorization. The material will be issued to the Accountable or Responsible Property Officers on hand receipts for a period of 90 days. If it is necessary to retain the property for a longer time, an additional 90 days may be authorized by the Chief, Supply Division on a written request. If the material has not been returned at the expiration of the 90 days nor an extension authorized, or 180 days if an extension has been granted, the using activity will be notified and Supply Operations Branch will take the necessary steps to make a direct issue to the user.

d. The big project this month was Project [REDACTED]. The requirements were originated on 18 and 19 September and items were shipped in toto 12 days later. Thirty-two hours overtime was recommended and approved for the T&I Section in order that the required date of 1 October be met. The utmost cooperation was received from the Office of Logistics and particularly the depot, which was in the midst of an inventory when this requirement came about. The specifics of this requirement are as follows:

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(1) Two requisitions, 109 line items.

(2) Ninety-seven cases weighing 13,268 pounds with a total of 981.0 cube.

e. Ten prototypes of the RS-11 equipment has been turned over to the Headquarters Air Research and Development Command under cross servicing order #234-56-58.

f. A long list of communications equipment recently determined as obsolete and surplus to the needs of this Agency has been forwarded to all major areas. After the receipt of replies indicating the quantity on hand in each area, a determination will be made as to the advisability of disposing these equipments in the overseas areas.

g. Seven thousand pounds of communications supplies and equipments found to be excess to the needs of [REDACTED] stations have been received at the [REDACTED]. Action is now being taken to determine the condition of the equipment and to establish further disposition of this gear.

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3. LIBRARY

a. During the period 1 September 1957 through 30 September 1957, the Library received and processed seven hundred and thirty-one (731) written and/or verbal requests for reference services, technical information, and/or procurement of documents and publications.

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b. The Engineering Library in turn submitted:

Twenty-two (22) requests to OCR/Library for loan of books and documents.

Thirty-one (31) requests to [REDACTED] for documents.

One hundred six (106) requests to OCR/Book Order for purchase of publications.

Thirty-one (31) letters to U. S. Commercial concerns for technical information.

c. In addition, routine clerical, administrative, and other library duties were performed, such as cataloging and classification of publications, analysis and dissemination of intelligence reports, typing memos, dispatches, reports, requisitions, reproduction requests, etc.

4. TEST & INSPECTION SECTION

a. Projects and Activities

(1) The following figures represent the quantity of material processed by the Test & Inspection Section:

	HQ	ECW	BRW	TOTAL
<u>Receiving</u>				
Orders	146	30	34	210
Items	330	90	86	506
Pieces	6637	613	956	8196
<u>Cargo:</u>				
Vouchers	165	0	41	206
Items	2079	0	104	2183
Pieces	13,556	0	1582	15,138
<u>PTI's</u>				
Vouchers	11			11
Items	66			66
Pieces	700			700
<u>Job Orders:</u>				
Orders	22			22
Items	23			23
Pieces	73			73

In addition to the above, one broadcast receiver was repaired for BSO, Qtrs. Eye/SD.

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(2) Eleven (11) URR-10, DF receivers in stock, were modified in accordance with MWO 23.

(3) Modification to the URT-11 transmitters has been held up in all T&I Sections pending a decision on the adequacy of the transient suppressing modification to protect units of the power supply. SEB is working on this problem.

(4) Attention is called to the large quantity of PTI material processed this month as shown in paragraph (1). At the same time many items of C-3 equipment were conditioned to C-1 as shown in the figures for Job Orders, also paragraph (1). Our greatly improved position in both categories is due to an improved personnel situation.

(5) Thirty-two (32) man hours of overtime were worked Saturday, 21 September by Shop personnel to process material on two (2) requisitions deadlined for the following Monday.

(6) Material on PSC377, Purchase Order 57-10892, specifically G. E. VHF equipment, was checked by this section. Representatives from TSS/ASD were present to witness the acceptance check and issuance of the equipment.

(7) [REDACTED] Chief of the Administrative Staff, OC, 25X1A9a
accompanied by [REDACTED] Chief, MSB, visited this Section 12 September. 25X1A9a

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(8) [REDACTED] T&I Section:
This Section reports an average work load.

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(9) [REDACTED] T&I Section:
This Section reports an average work load.

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[REDACTED] of this Section reports that CTI was not doing a satisfactory job of export packing on [REDACTED] SP-600 receivers, and that it would not be accepted. [REDACTED] assured him that forty-eight receivers would be packed and shipped by 7 October.

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(10) The Crystal Lab Unit:

The Crystal Laboratory Unit processed twelve (12) requisitions for a total of two hundred thirteen (213) quartz crystal units. Requisitions are now on hand for nineteen hundred fifty-nine (1959) units.

[REDACTED] Contractor, delivered two thousand nine hundred and two (2902) new quartz crystal units during the month. These were checked and found to conform to contract specifications as amended.

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[REDACTED] Contractor, has not delivered any units since 15 March 1957.

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Due to the urgency of one operation, the Crystal Laboratory worked eighteen man hours overtime.

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